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1 1. (Amended) A brushless motor comprising:
2 a rotor with a permanent magnet having P (P is an integer not less
3 than two) polarities; and
4 a stator facing said rotor and having a plurality of coils,
5 wherein any one of the coils has isosceles sides interlinking with a
6 magnetic field generated by the polarities extension lines of the isosceles sides
7 extending along centers of winding-bundles of the coil, crossing each other at a
8 shaft center and having a vertex angle of $360/P$ degree.

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1 4. (Amended) The brushless motor as defined in Claim 3,
2 wherein the coils adjacent to each other are spaced out at intervals of $(360/P) \times$
3 $(5/3)$ degree.

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